

Patent Abstracts of Japan

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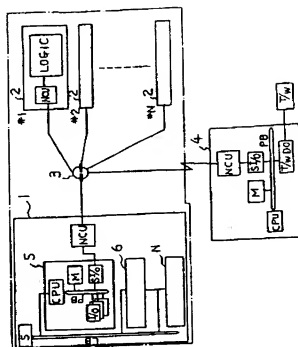
APPLICATION DATE : 28-08-85
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APPLICANT : HITACHI ENG CO LTD;

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TITLE : COLLECTING DEVICE FOR PUBLIC
LINE COUPLING REMOTE FAULT
DATA



ABSTRACT : PURPOSE: To obtain automatically detailed data at the occurrence of a fault without visiting a site by allowing a product itself to have a network controller so as to be coupled with a public line and collecting data under the condition.

CONSTITUTION: A remote supervisory controller consists of a master station 1 and lots of slave station devices 2 and a monitor device 4 of the center is coupled via the public line 3. In the normal operation, the station 1 dials to the device 2 and when the reply signal is normal, the devices 1, 2 are coupled via the line 3 and data transmission is executed by a MODEM of a network controller NCU between both the devices. When a fault takes place, the device 1 stores a software trace data at the occurrence of fault and after the device 1 calls automatically the monitor 4, the devices 1, 4 are coupled. After the coupling, a fault trace data is transmitted from the device 1 and a printer T/W prints out the data in the device 4.

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